

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,357,916 B2  
APPLICATION NO. : 10/525571  
DATED : April 15, 2008  
INVENTOR(S) : Pudur Jagadeeswaran

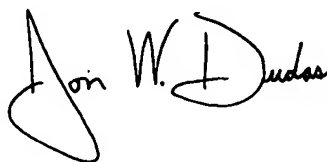
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 61, replace "zebratish" with --zebrafish--  
Column 4, line 24, replace "centrifliging" with --centrifuging--  
Column 4, line 36, replace "cells" with --cell--  
Column 5, line 48, replace "isianalyzed" with --is analyzed--  
Column 6, line 57, replace "Icapillary" with --capillary--  
Column 11, line 51, replace "IIb/IIla" with --IIb/IIla--  
Column 13, line 30, replace "vessels in" with --vessels is--  
Column 18, line 10, replace "Garnmatory" with --Gammatory--  
Column 18, line 24, replace "identifing" with --identifying--  
Column 20, line 61, replace " $\mu$ l" with -- $\mu$ L--  
Column 20, line 67, replace " $\mu$ l" with -- $\mu$ L--  
Column 21, line 31, replace "ulsing" with --using--  
Column 22, line 21, replace "reference" with --reference)--  
Column 25, line 8, replace "fiec" with --free--  
Column 27, line 36, replace "used an" with --used as an--  
Column 29, line 8, replace "fiter" with --further--

Signed and Sealed this

Fifth Day of August, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*